In regards to allowing broadband service over electrical grids, please take note that this technology will likely create serious and significant interference to the Amateur Radio Service. As a "ham" radio operator for some 43 years, I (and thousands like me) serve as a cadre of trained communicators that provide emergency backup communications during times of disaster. By allowing the use of broadband over electrical grids you will reduce this effectiveness as well as disrupt the recreational aspects of this great hobby.

You should also take note that Japan has decided NOT to employ this technology because of this and other reasons. DON'T LET THIS GENIE OUT OF THE BOTTLE! DO NOT APPROVE THE USE OF BROADBAND OVER ELCTRICAL GRIDS.